

Web Images Maps News Shopping Gmail more ▾

Sign in

Google

superpage tlb

Search

Advanced Search  
Preferences

Web

Results 1 - 10 of about 15,700 for superpage tlb. (0.05 seconds)

[PDF] [Surpassing the TLB Performance of Superpages with Less Operating ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

we show that superpages improve TLB performance only af- ..... superpage TLB with the same number of entries. Also the. increased area can translate into ...

[ftp://ftp.cs.wisc.edu/markhill/Papers/aspios6\\_superpages.pdf](ftp://ftp.cs.wisc.edu/markhill/Papers/aspios6_superpages.pdf) -

[Similar pages](#)

[Microprocessors and Microsystems : Aggressive superpage support ...](#)

Partial-subblock TLB with a superpage-aware paging system .... In a superpage TLB, a superpage can be mapped only to contiguous and aligned physical pages ...

<linkinghub.elsevier.com/retrieve/pii/S0141933101001259> - [Similar pages](#)

[Increasing TLB reach with multiple pages size subblocks ...](#)

As a result, TLB reach increases by the superpage fac- .... employs as its TLB the primitive superpage TLB without. modification. Therefore, the superpage ...

<ieeexplore.ieee.org/iel5/7810/21465/00995143.pdf?arnumber=995143> - [Similar pages](#)

[Surpassing the TLB Performance of Superpages with Less Operating ...](#)

4.5 times. larger than a superpage. TLB with. the same number. of. entries. Also. the increased .... Single-Page-Size TLB. E=. 110100. 4K/16K Superpage TLB ...

<portal.acm.org/citation.cfm?doid=381792.195531> - [Similar pages](#)

[PPT] [Practical, transparent operating system support for superpages](#)

File Format: Microsoft Powerpoint - [View as HTML](#)

A superpage TLB. base page entry (size=1). superpage entry (size=4). physical memory. virtual memory. virtual. address. TLB. physical. address ...

<www.cs.rice.edu/~jnavarro/papers/osdi02.ppt> - [Similar pages](#)

[PDF] [Lecture 14: Practical, transparent operating system support for ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

TLB size does not grow at same pace. • Processors now provide superpages ... A superpage TLB. base page entry (size=1). physical memory. virtual memory ...

[www.cs.toronto.edu/~demke/469F.06/Lectures/Lecture14\\_4up.pdf](www.cs.toronto.edu/~demke/469F.06/Lectures/Lecture14_4up.pdf) - [Similar pages](#)

[Superpages allow each entry in the TLB to map a large physical ...](#)

INCREASES TLB coverage; REDUCES TLB misses; Challenges of superpages: (1) superpage allocation & promotion (2) fragmentation control TLB coverage: amount of ...

[www.stanford.edu/~stinson/cs240/cs240\\_1/revs/superpages.txt](http://www.stanford.edu/~stinson/cs240/cs240_1/revs/superpages.txt) - 20k -

Cached - [Similar pages](#)

[PPT] [Superpages](#)

File Format: Microsoft Powerpoint - [View as HTML](#)

Processors now provide superpages. one TLB entry can map a large region. OSs have been slow to harness them. no transparent superpage support for apps ...

[www.cs.binghamton.edu/~mlewis/CS552/slides/cs552-superpages.ppt](http://www.cs.binghamton.edu/~mlewis/CS552/slides/cs552-superpages.ppt) - [Similar pages](#)

Sponsored Links

[Advertise on Superpages](#)

Free online yellow pages listing.  
Pay per click ad starting at \$15/mo  
[www.advertising.superpages.com](http://www.advertising.superpages.com)

[Yellow Pages Directory](#)

Find businesses serving your area.  
Phones, addresses & directions.  
[Yellowbook.com](http://Yellowbook.com)

### Variable Radix Page Table: A Page Table for Modern Architectures

superpage TLB allows pages of different sizes to be used simultaneously, even ... current processors provide superpage TLBs to extend TLB coverage rather ...  
[www.springerlink.com/index/EM5P5BY2LE71U6MG.pdf](http://www.springerlink.com/index/EM5P5BY2LE71U6MG.pdf) - Similar pages

### SuperPages - IA64wiki

Superpages are large virtual pages used to increase the memory mapped by each page table entry. Because the resident TLB entries then map a larger area, ...  
[www.gelato.unsw.edu.au/IA64wiki/SuperPages](http://www.gelato.unsw.edu.au/IA64wiki/SuperPages) - 15k - [Cached](#) - Similar pages

1 2 3 4 5 6 7 8 9 10 [Next](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

---

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)